

Attachment C
Discharge Monitoring Reports
December 2017 and 2018



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: HANOVER FOODS CORP
ADDRESS: PO BOX 3341486 YORK ST, HANOVER PA, 17331-0334
FACILITY: HANOVER FOODS CORP
LOCATION: PO BOX 3341550 YORK ST, HANOVER PA, 17331-0334
STAGE: Effluent Net

PA0044741
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: Monthly
DMR Effective From: 12/01/2017
DMR Effective To: 12/31/2017
Permit Expires: 09/30/2020
Permit Application Due: 04/03/2020
No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2017	12	01	TO	2017	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Total Nitrogen (Total Load, lbs)	Sample Measurement	<771	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***	***	Calculation	1/month
Total Phosphorus (Total Load, lbs)	Sample Measurement	164	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***	***	Calculation	1/month
Temperature (deg F)	Sample Measurement	***	***	***	***	***	60	°F	I-S	1/day
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		I-S	1/day
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	50	mg/L	Grab	2/month
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	2/month
Dissolved Oxygen	Sample Measurement	***	***	***	10.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	8.24	***	8.55	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Min	***	9.0 Max		Grab	1/day
Total Suspended Solids	Sample Measurement	70	121	lbs/day	***	15.0	21.0	mg/L	24-Hr Composite	2/week
	Permit Measurement	210 Avg Mo	420 Daily Max		***	30.0 Avg Mo	60.0 Daily Max		24-Hr Composite	2/week
Oil and Grease	Sample Measurement	<9	<14	lbs/day	***	<2.0	<2.1	mg/L	Grab	2/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	15.0 Avg Mo	30.0 Daily Max		Grab	2/week
Total Nitrogen	Sample Measurement	***	***	***	***	<5.34	***	mg/L	Calculation	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		Calculation	1/month
Ammonia-Nitrogen	Sample Measurement	1	2	lbs/day	***	.22	.35	mg/L	24-Hr Composite	2/week
	Permit Measurement	21 Avg Mo	42 Daily Max		***	3.0 Avg Mo	6.0 Daily Max		24-Hr Composite	2/week
Total Kjeldahl Nitrogen	Sample Measurement	***	***	***	***	<1.2	***	mg/L	24-Hr Composite	2/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	2/week
Nitrate-Nitrite as N	Sample Measurement	***	***	***	***	<4.02	***	mg/L	24-Hr Composite	2/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	2/week
Total Phosphorus	Sample Measurement	5	14	lbs/day	***	1.2	3.5	mg/L	24-Hr Composite	2/week
	Permit Measurement	14 Avg Mo	28 Daily Max		***	2.0 Avg Mo	4.0 Daily Max		24-Hr Composite	2/week
Cadmium, Total	Sample Measurement	<.0009	<.001	lbs/day	***	<.0002	<.0002	mg/L	24-Hr Composite	2/week
	Permit Measurement	.0056 Avg Mo	.011 Daily Max		***	.0008 Avg Mo	.0016 Daily Max		24-Hr Composite	2/week
Flow	Sample Measurement	.41	.854	MGD	***	***	***	***	Measured	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Measured	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.03	.04	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.1 Avg Mo	.3 IMAX		Grab	1/day



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Total Nitrogen (Total Load, lbs)	Sample Measurement	<771	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***		Calculation	1/month
Ammonia-Nitrogen (Total Load, lbs)	Sample Measurement	34	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***		Calculation	1/month
Total Kjeldahl Nitrogen (Total Load, lbs)	Sample Measurement	<171	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***		Calculation	1/month
Nitrate-Nitrite as N (Total Load, lbs)	Sample Measurement	<582	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***		Calculation	1/month
Total Phosphorus (Total Load, lbs)	Sample Measurement	164	***	lbs	***	***	***	***	Calculation	1/month
	Permit Measurement	Monitor & Report Total Mo	***		***	***	***		Calculation	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	<1	CFU/100 ml	Grab	2/week
	Permit Measurement	***	***		***	2000 Geo Mean	10000 IMAX		Grab	2/week
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<18	27	lbs/day	***	<3.8	4.7	mg/L	24-Hr Composite	2/week
	Permit Measurement	126 Avg Mo	189 Daily Max		***	18.0 Avg Mo	27.0 Daily Max		24-Hr Composite	2/week
Facility Comments										



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ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
3800-FM Daily Effluent Monitoring Form 12 2017.xlsx	Daily Effluent Monitoring Form	2018-01-19T13:54:09-05:00	
3800-FM-Biosolids Reporting Form 12 2017.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-01-19T13:54:42-05:00	

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	KUMAR NAVILE		7176326000

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	KUMAR NAVILE	TELEPHONE		DATE		
NAVILEK			AREA CODE	NUMBER	2018	1	19
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



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NAME: **HANOVER FOODS CORP**

ADDRESS: **PO BOX 3341486 YORK ST, HANOVER PA, 17331-0334**

FACILITY: **HANOVER FOODS CORP**

LOCATION: **PO BOX 3341550 YORK ST, HANOVER PA, 17331-0334**

STAGE: **Final Effluent**

PA0044741
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **12/01/2018**

DMR Effective To: **12/31/2018**

Permit Expires: **09/30/2020**

Permit Application Due: **04/03/2020**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	12	01	TO	2018	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Temperature (deg F) (00011)	Sample Measurement	***	***	***	***	***	60.0	°F	1/day	I-S
	Permit Requirement	***	***		***	***	50.0 Daily Max		1/day	I-S
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	25	Pt-Co Units	2/month	Grab
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		2/month	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	9.6	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	8.21	***	8.5	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Min	***	9.0 Max		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	117	204	lbs/day	***	23.0	36.0	mg/L	2/week	24-Hr Composite
	Permit Requirement	210 Avg Mo	420 Daily Max		***	30.0 Avg Mo	60.0 Daily Max		2/week	24-Hr Composite
Oil and Grease (00556)	Sample Measurement	<10	17	lbs/day	***	<2.0	2.4	mg/L	2/week	Grab
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	15.0 Avg Mo	30.0 Daily Max		2/week	Grab
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<5.18	***	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	4	7	lbs/day	***	.767	1.36	mg/L	2/week	24-Hr Composite
	Permit Requirement	21 Avg Mo	42 Daily Max		***	3.0 Avg Mo	6.0 Daily Max		2/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	1.7	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	***	***	***	***	<3.49	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	2	4	lbs/day	***	.44	.57	mg/L	2/week	24-Hr Composite
	Permit Requirement	14 Avg Mo	28 Daily Max		***	2.0 Avg Mo	4.0 Daily Max		2/week	24-Hr Composite
Cadmium, Total (01027)	Sample Measurement	.0020	.0040	lbs/day	***	.0004	.00056	mg/L	2/week	24-Hr Composite
	Permit Requirement	.0056 Avg Mo	.011 Daily Max		***	.0008 Avg Mo	.0016 Daily Max		2/week	24-Hr Composite
Flow (50050)	Sample Measurement	.51	.865	MGD	***	***	***	***	Continuous	Measured
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.03	.04	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.1 Avg Mo	.3 IMAX		1/day	Grab
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	<794	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	109	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation



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Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	260	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	<534	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	69	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	<1	CFU/100 ml	2/week	Grab
	Permit Requirement	***	***		***	2000 Geo Mean	10000 IMAX		2/week	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	31	55	lbs/day	***	6.2	9.0	mg/L	2/week	24-Hr Composite
	Permit Requirement	126 Avg Mo	189 Daily Max		***	18.0 Avg Mo	27.0 Daily Max		2/week	24-Hr Composite
Facility Comments										



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NAME: **HANOVER FOODS CORP**

ADDRESS: **PO BOX 3341486 YORK ST, HANOVER PA, 17331-0334**

FACILITY: **HANOVER FOODS CORP**

LOCATION: **PO BOX 3341550 YORK ST, HANOVER PA, 17331-0334**

STAGE: **Effluent Net**

PA0044741
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: **Monthly**

DMR Effective From: **12/01/2018**

DMR Effective To: **12/31/2018**

Permit Expires: **09/30/2020**

Permit Application Due: **04/03/2020**

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	12	01	TO	2018	12	31

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	<794	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	69	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
3800-FM Daily Effluent Monitoring Form Dec 2018.xlsx	Daily Effluent Monitoring Form	2019-01-22T12:58:59-05:00	
3800-FM-Biosolids Reporting Form Dec 2018.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-22T12:59:31-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
80041	12/01/2018	12/31/2018	Temperature (deg F)	Daily Maximum	60	50	°F	Final Effluent (001)	See attached comments	Installed new equipment	We have surface aerators operating continuously in lagoon #2 and the polishing ponds. They are mitigating outfall temperature. We had an issue with one of the aerators in the polishing ponds and is being fixed at the moment.

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	KUMAR NAVILE		(717)-632-6000

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Kumar Navile	TELEPHONE		DATE		
navilek			(717)	476-1787	2019	1	22
			SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO